

Author index

Volume 65 (1997)

Alric, S., see Bonnelye, E., 65, 71

Artinger, M., Blitz, I., Inoue, K., Tran, U., Cho, K.W.Y., Interaction of goosecoid and brachyury in Xenopus mesoderm patterning, 65, 187

Bartholomew, C., see Hoyt, P.R., 65, 55

Bell, J.R., see Wu, L., 65, 3

Bielinska, M., Wilson, D.B., Induction of yolk sac endoderm in GATA-4-deficient embryoid bodies by retinoic acid, 65, 43

Birkenmeier, E.H., see Branford, W.W., 65, 87

Blitz, I., see Artinger, M., 65, 187

Bonnelye, E., Vanacker, J.M., Spruyt, N., Alric, S., Fournier, B., Desbiens, X., Laudet, V., Expression of the estrogen-related receptor 1 (ERR-1) orphan receptor during mouse development, 65, 71

Branford, W.W., Zhao, G.-Q., Valerius, M.T., Weinstein, M., Birkenmeier, E.H., Rowe, L.B., Potter, S.S., Spx1, a novel X-linked homeobox gene expressed during spermatogenesis, 65, 87

Brizuela, B.J., Kennison, J.A., The *Drosophila* homeotic gene moira regulates expression of engrailed and HOM genes in imaginal tissues, 65, 209

Bruneau, S., Mourrain, P., Rosa, F.M., Expression of *contact*, a new zebrafish DVR member, marks mesenchymal cell lineages in the developing pectoral fins and head and is regulated by retinoic acid, 65, 163

Buckingham, M.E., see Houzelstein, D., 65, 123

Callaini, G., see Riparbelli, M.G., 65, 135

Campos-Ortega, J.A., see Sawai, S., 65, 175

Charnay, P., see Seitanidou, T., 65, 31

Cho, K.W.Y., see Artinger, M., **65**, 187 Clemens, J.C., see Ursuliak, Z., **65**, 19

Cohen, A., see Houzelstein, D., 65, 123

Dallai, R., see Riparbelli, M.G., 65, 135

Davis, A.J., see Hoyt, P.R., 65, 55

Desbiens, X., see Bonnelye, E., 65, 71

Desmarquet, C., see Seitanidou, T., 65, 31

Dixon, JE., see Ursuliak, Z., 65, 19

Dobens, L.L., Hsu, T., Twombly, V., Gelbart, W.M., Raftery, L.A., Kafatos, F.C., The *Drosophila bunched* gene is a homologue of the growth factor stimulated mammalian TSC-22 sequence and is required during oogenesis, 65, 197

Eichmann, A., Grapin-Botton, A., Kelly, L., Graf, T., Le Douarin, N.M., Sieweke, M., The expression pattern of the mafB/kr gene in birds and mice reveals that the kreisler phenotype does not represent a null mutant, 65, 111

Fournier, B., see Bonnelye, E., 65, 71 Frasch, M., see Tribioli, C., 65, 145

Gamer, L.W., see Hoyt, P.R., 65, 55 Gelbart, W.M., see Dobens, L.L., 65, 197 Graf, T., see Eichmann, A., 65, 111 Grapin-Botton, A., see Eichmann, A., 65, 111

Houzelstein, D., Cohen, A., Buckingham, M.E., Robert, B., Insertional mutation of the mouse Msx1 homeobox gene by an nlacZ reporter gene, 65, 123

Hoyt, P.R., Bartholomew, C., Davis, A.J., Yutzey, K., Gamer, L.W., Potter, S.S., Ihle, J.N., Mucenski, M.L., The Evil proto-oncogene is required at midgestation for neural, heart, and paraxial mesenchyme development, 65, 55

Hsu, T., see Dobens, L.L., 65, 197

Ihle, J.N., see Hoyt, P.R., **65**, 55 Inoue, K., see Artinger, M., **65**, 187

Kafatos, F.C., see Dobens, L.L., 65, 197

Kato, K., see Miura, H., 65, 99

Kelly, L., see Eichmann, A., 65, 111

Kennison, J.A., see Brizuela, B.J., 65, 209

Kitamura, K., see Miura, H., 65, 99

Laudet, V., see Bonnelye, E., 65, 71

Le Douarin, N.M., see Eichmann, A., 65, 111

Lufkin, T., see Tribioli, C., 65, 145

Lyons, G.E., see Wu, L., 65, 3

Maxson, R., see Wu, L., 65, 3

Miura, H., Yanazawa, M., Kato, K., Kitamura, K., Expression of a novel aristaless related homeobox gene 'Arx' in the vertebrate telencephalon, diencephalon and floor plate, 65, 99

Mourrain, P., see Bruneau, S., 65, 163

Mucenski, M.L., see Hoyt, P.R., 65, 55

Potter, S.S., see Branford, W.W., 65, 87

Potter, S.S., see Hoyt, P.R., 65, 55

Price, J.V., see Ursuliak, Z., 65, 19

Raftery, L.A., see Dobens, L.L., 65, 197

Riparbelli, M.G., Whitfield, W.G.F., Dallai, R., Callaini, G., Assembly of the zygotic centrosome in the fertilized *Drosophila* egg, 65, 135

Robert, B., see Houzelstein, D., 65, 123

Rosa, F.M., see Bruneau, S., 65, 163

Rowe, L.B., see Branford, W.W., 65, 87

Sangiorgi, F., see Wu, L., 65, 3

Sawai, S., Campos-Ortega, J.A., A zebrafish Id homologue and its pattern of expression during embryogenesis, 65, 175

Schneider-Maunoury, S., see Seitanidou, T., 65, 31

Seitanidou, T., Schneider-Maunoury, S., Desmarquet, C., Wilkinson, D.G., Charnay, P., Krox-20 is a key regulator of rhombomere-specific gene expression in the developing hindbrain, 65, 31 Sieweke, M., see Eichmann, A., 65, 111 Spruyt, N., see Bonnelye, E., 65, 71

Tran, U., see Artinger, M., 65, 187

Tribioli, C., Frasch, M., Lufkin, T., Bapx1: an evolutionary conserved homologue of the *Drosophila bagpipe* homeobox gene is expressed in splanchnic mesoderm and the embryonic skeleton, 65, 145 Twombly, V., see Dobens, L.L., 65, 197

Ursuliak, Z., Clemens, J.C., Dixon, JE., Price, J.V., Differential accumulation of *DPTP61F* alternative transcripts: regulation of a protein

tyrosine phosphatase by segmentation genes, **65**, 19

Valerius, M.T., see Branford, W.W., 65, 87 Vanacker, J.M., see Bonnelye, E., 65, 71 Weinstein, M., see Branford, W.W., 65, 87

Whitfield, W.G.F., see Riparbelli, M.G., 65, 135

Wilkinson, D.G., see Seitanidou, T., 65, 31

Wilson, D.B., see Bielinska, M., 65, 43

Wu, H., see Wu, L., 65, 3

Wu, L., Wu, H., Sangiorgi, F., Wu, N., Bell, J.R., Lyons, G.E., Maxson, R., Miz1, a novel zinc finger transcription factor that interacts with Msx2 and enhances its affinity for DNA, 65, 3

Wu, N., see Wu, L., 65, 3

Yanazawa, M., see Miura, H., **65**, 99 Yutzey, K., see Hoyt, P.R., **65**, 55

Zhao, G.-Q., see Branford, W.W., 65, 87

Mechanisms of Development 65 (1997) 223-224



Subject index

Volume 65 (1997)

Alternative splicing; Protein tyrosine phosphatase; Drosophila 65, 19

Aristaless; Arx; Homeobox gene; Dlx1; Dorsal telencephalon; Ganglionic eminence; Ventral thalamus; Floor plate; Mouse; Zebrafish 65, 99

Arx; Homeobox gene; Aristaless; Dlx1; Dorsal telencephalon; Ganglionic eminence; Ventral thalamus; Floor plate; Mouse; Zebrafish 65, 99

Bapx1; Homeobox gene; Drosophila 65, 145

Brachyury; Goosecoid; Mesoderm patterning; Organizer; Xenopus 65, 187

Cell proliferation; Evil; Homologous recombination; Mouse; Embryogenesis 65, 55

Central nervous system; Estrogen receptor; ERR-1; Orphan receptors; Nuclear hormone receptors; Differentiation; Muscle 65, 71

CP190; Drosophila; Fertilization; Zygotic centrosome; γ -Tubulin 65,

Development; GATA-binding protein; Visceral endoderm; Parietal endoderm **65**, 43

Differentiation; Estrogen receptor; ERR-1; Orphan receptors; Nuclear hormone receptors; Muscle; Central nervous system **65**, 71

Dlx1; Arx; Homeobox gene; Aristaless; Dorsal telencephalon; Ganglionic eminence; Ventral thalamus; Floor plate; Mouse; Zebrafish 65, 99

DNA affinity; Miz1; Transcription; Factor; Msx2 65, 3

Dorsal telencephalon; Arx; Homeobox gene; Aristaless; Dlx1; Ganglionic eminence; Ventral thalamus; Floor plate; Mouse; Zebrafish **65**,

Drosophila; Bapx1; Homeobox gene 65, 145

Drosophila; Fertilization; Zygotic centrosome; γ -Tubulin; CP190 65, 135

Drosophila; Homeotic gene; engrailed; moira; Transcriptional activation 65, 200

Drosophila; Protein tyrosine phosphatase; Alternative splicing 65, 19

Drosophila; TGF-α; Oogenesis 65, 197

Embryogenesis; Evil; Homologous recombination; Cell proliferation; Mouse 65, 55

Embryogenesis; Zebrafish; Expression 65, 175

engrailed; Drosophila; Homeotic gene; moira; Transcriptional activation 65, 209

ERR-1; Estrogen receptor; Orphan receptors; Nuclear hormone receptors; Differentiation; Muscle; Central nervous system 65, 71

Estrogen receptor; ERR-1; Orphan receptors; Nuclear hormone receptors; Differentiation; Muscle; Central nervous system 65, 71

Evi1; Homologous recombination; Cell proliferation; Mouse; Embryogenesis 65, 55

Expression; Zebrafish; Embryogenesis 65, 175

Factor; Miz1; Transcription; Msx2; DNA affinity 65, 3

Fertilization; Drosophila; Zygotic centrosome; γ-Tubulin; CP190 65, 135

Floor plate; Arx; Homeobox gene; Aristaless; Dlx1; Dorsal telencephalon; Ganglionic eminence; Ventral thalamus; Mouse; Zebrafish 65, 99

Follistatin; Krox-20; Sek-1; Hoxb-3; Gene regulation; Hindbrain segmentation; Rhombomeres 65, 31

Ganglionic eminence; Arx; Homeobox gene; Aristaless; Dlx1; Dorsal telencephalon; Ventral thalamus; Floor plate; Mouse; Zebrafish 65, 99

GATA-binding protein; Visceral endoderm; Parietal endoderm; Development **65**, 43

Gene regulation; Krox-20; Sek-1; Hoxb-3; Follistatin; Hindbrain segmentation; Rhombomeres 65, 31

Goosecoid; Brachyury; Mesoderm patterning; Organizer; Xenopus 65, 187

Hindbrain segmentation; Krox-20; Sek-1; Hoxb-3; Follistatin; Gene regulation; Rhombomeres 65, 31

Homeobox gene; Arx; Aristaless; Dlx1; Dorsal telencephalon; Ganglionic eminence; Ventral thalamus; Floor plate; Mouse; Zebrafish 65, 99

Homeobox gene; Bapx1; Drosophila 65, 145

Homeobox gene; Mouse; Spermatogenesis; Testis; X-chromosome 65,

Homeobox genes; Mouse embryogenesis; Msx1; Msx2 65, 123

Homeotic gene; Drosophila; engrailed; moira; Transcriptional activation 65, 209

Homologous recombination; Evil; Cell proliferation; Mouse; Embryogenesis 65, 55

Hoxb-3; Krox-20; Sek-1; Follistatin; Gene regulation; Hindbrain segmentation; Rhombomeres 65, 31

kreisler; mafB/kr Gene; Mutation; Transcription factor 65, 111

Krox-20; Sek-1; Hoxb-3; Follistatin; Gene regulation; Hindbrain segmentation; Rhombomeres 65, 31

mafB/kr gene; kreisler Mutation; Transcription factor 65, 111

Mesoderm patterning; Brachyury; Goosecoid; Organizer; Xenopus 65, 187

Miz1; Transcription; Factor; Msx2; DNA affinity 65, 3

moira; *Drosophila*; Homeotic gene; *engrailed*; Transcriptional activation **65**, 209

Mouse; Arx; Homeobox gene; Aristaless; Dlx1; Dorsal telencephalon; Ganglionic eminence; Ventral thalamus; Floor plate; Zebrafish 65, 99

Mouse; Evi1; Homologous recombination; Cell proliferation; Embryogenesis 65, 55

Mouse; Homeobox gene; Spermatogenesis; Testis; X-chromosome 65, 87

Mouse embryogenesis; Msx1; Msx2; Homeobox genes 65, 123

Msx2; Miz1; Transcription; Factor; DNA affinity 65, 3

Msx2; Mouse embryogenesis; Msx1; Homeobox genes 65, 123

Muscle; Estrogen receptor; ERR-1; Orphan receptors; Nuclear hormone receptors; Differentiation; Central nervous system 65, 71

Mutation; mafB/kr Gene; kreisler Transcription factor 65, 111

Nuclear hormone receptors; Estrogen receptor; ERR-1; Orphan receptors; Differentiation; Muscle; Central nervous system 65, 71

Oogenesis; TGF-\alpha; Drosophila; 65, 197

Organizer; Brachyury; Goosecoid; Mesoderm patterning; Xenopus 65, 187

Orphan receptors; Estrogen receptor; ERR-1; Nuclear hormone receptors; Differentiation; Muscle; Central nervous system **65**, 71

Parietal endoderm; GATA-binding protein; Visceral endoderm; Development 65, 43

Pectoral fins; TGF-β; Zebrafish; Retinoic acid; Pharyngeal arches 65, 163

Pharyngeal arches; TGF-β; Zebrafish; Pectoral fins; Retinoic acid 65, 163

Protein tyrosine phosphatase; Drosophila; Alternative splicing 65, 19

Retinoic acid; TGF-β; Zebrafish; Pectoral fins; Pharyngeal arches 65, 163

Rhombomeres; Krox-20; Sek-1; Hoxb-3; Follistatin; Gene regulation; Hindbrain segmentation 65, 31

Sek-1; Krox-20; Hoxb-3; Follistatin; Gene regulation; Hindbrain segmentation; Rhombomeres 65, 31

Spermatogenesis; Homeobox gene; Mouse; Testis; X-chromosome 65, 87

Testis; Homeobox gene; Mouse; Spermatogenesis; X-chromosome 65, 87

TGF-a; Oogenesis; Drosophila; 65, 197

TGF-β; Zebrafish; Pectoral fins; Retinoic acid; Pharyngeal arches 65, 163

Transcription; Miz1; Factor; Msx2; DNA affinity 65, 3

Transcriptional activation; Drosophila; Homeotic gene; engrailed; moira 65, 209

Transcription factor; mafB/kr Gene; kreisler Mutation 65, 111

γ-Tubulin; Drosophila; Fertilization; Zygotic centrosome; CP190 65, 135

Ventral thalamus; Arx; Homeobox gene; Aristaless; DlxI; Dorsal telencephalon; Ganglionic eminence; Floor plate; Mouse; Zebrafish 65, 99

Visceral endoderm; GATA-binding protein; Parietal endoderm; Development 65, 43

X-chromosome; Homeobox gene; Mouse; Spermatogenesis; Testis 65,

Xenopus; Brachyury; Goosecoid; Mesoderm patterning; Organizer 65,

Zebrafish; Arx; Homeobox gene; Aristaless; Dlx1; Dorsal telencephalon; Ganglionic eminence; Ventral thalamus; Floor plate; Mouse 65, 99

Zebrafish; Expression; Embryogenesis 65, 175

Zebrafish; TGF-β; Pectoral fins; Retinoic acid; Pharyngeal arches **65**, 163

Zygotic centrosome; *Drosophila*; Fertilization; γ-Tubulin; CP190 **65**, 135

